



05-08-06



**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re Application of:**

Teck Kheng Lee

**Serial No.:** 10/829,603

**Filed:** April 22, 2004

**For:** METHODS FOR ASSEMBLY AND  
PACKAGING OF FLIP CHIP  
CONFIGURED DICE WITH INTERPOSER

**Confirmation No.:** 6862

**Examiner:** S. Geyer

**Group Art Unit:** 2812

**Attorney Docket No.:** 2269-4974.2US  
(00-0693.02/US)

**Notice of Allowance Mailed:**

February 7, 2006

**NOTICE OF EXPRESS MAILING**

Express Mail Mailing Label Number: EV 827473108 US

Date of Deposit with USPS: May 4, 2006

Person making Deposit: Timothy Palfreyman

**TRANSMITTAL LETTER**

Mail Stop Issue Fee  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicant submits herewith Part B - Fee(s) Transmittal for the above-captioned application and a check in the amount of \$1,715.00 in payment therefor plus five (5) copies of the patent when issued.

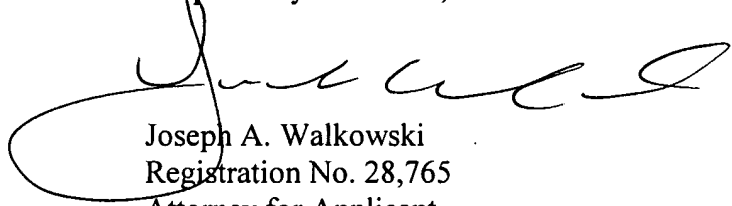
Also, enclosed is an Amendment Pursuant to 37 C.F.R. § 1.312(a) (26 pages), plus attached Replacement Sheets of Drawings (4 sheets) and Annotated Sheets Showing

**Serial No.: 10/829,603**

Changes Made (4 sheets); Comments on Statement of Reasons for Allowance (2 pages); and Fee Addressee for Receipt of PTO Notices Relating to Maintenance Fees (2 pages).

Applicant understands that no additional fees are required. However, if the Office determines that any comparison fees or other additional fees are required, the Commissioner is authorized to charge any such fees to TraskBritt Deposit Account No. 20-1469. A copy of this Transmittal Letter is enclosed for deposit account charging purposes.

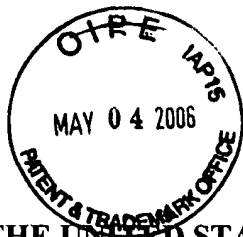
Respectfully submitted,



Joseph A. Walkowski  
Registration No. 28,765  
Attorney for Applicant  
TRASKBRITT  
P.O. Box 2550  
Salt Lake City, Utah 84110-2550  
Telephone: 801-532-1922

Date: May 4, 2006  
JAW/aw:slm

Enclosures: Part B - Issue Fee Transmittal  
Check No. 22799 in the amount of \$1,715.00  
Copy of Transmittal Letter  
Amendment Pursuant to 37 C.F.R. § 1.312(a) (26) pages, plus attached  
Replacement Sheets of Drawings (4 sheets) and Annotated Sheets Showing  
Changes Made (4 sheets)  
Comments on Statement of Reasons for Allowance (2 pages)  
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**COMMENTS ON STATEMENT OF REASONS FOR ALLOWANCE**

Mail Stop ISSUE FEE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

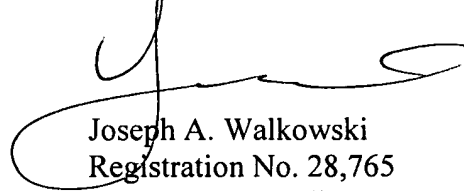
The Examiner indicates:

The prior art of record and to the examiner's knowledge does not teach or render obvious, at least to the skilled artisan, the instant invention regarding a method of assembling a wafer to an interposer, particularly characterized by providing a wafer having un-singulated die and conductive bumps protruding from the wafer surface and connecting the wafer to an interposer such that the conductive bumps extend into recesses of the interposer, as recited in sole independent claim 1. Claims 2-25 depend either directly or indirectly from claim 1. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the

issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Applicants concur with the reasons as stated by the Examiner insofar as they comprise a summary, and are exemplary and not limiting. However, the independent claim as allowed include other and different language than that specified by the Examiner, and the allowed dependent claims include other and further features and elements. Accordingly, the scope of the claims must be determined from the literal language of each as a whole, as well as equivalents thereof.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'J. Walkowski', with a large, sweeping loop at the end.

Joseph A. Walkowski  
Registration No. 28,765  
Attorney for Applicant  
TRASKBRITT  
P.O. Box 2550  
Salt Lake City, Utah 84110-2550  
Telephone: 801-532-1922

Date: May 4, 2006  
JAW/aw:slm  
Document in ProLaw